

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 9 - 15, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville	Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 9	56	0	80	49	0	117	299	293	629
10	69	0	80	54	0	449	299	293	634
11	69	0	84	41	0	304	97	29	631
12	64	0	89	23	0	177	5	35	626
13	23	0	57	16	273	0	0	0	617
14	23	0	39	16	511	0	0	0	609
15	23	37	38	16	362	0	0	0	601

Pepacton Reservoir (P):	Available storage Aug. 16, 2004 (0800)	140.950 billion gals. 100.5 % (elev. 1,280.41 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 16, 2004 (0800)	91.705 billion gals. 95.8 % (elev. 1,147.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 16, 2004 (0800)	35.165 billion gals. 100.6 % (elev. 1,440.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 16, 2004 (0800)	267.820 billion gals. 98.9 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 15, 2004 (2400)	25.950 billion gals. 73.2 % (elev. 1,184.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.		Daily	Cumul.
Aug. 9	0	36	102	39	1	0	1,922	2,100	0	5,139	0	1.09
10	0	36	113	54	400	0	1,747	2,350	0	5,139	0	1.09
11	0	53	124	76	451	0	1,716	2,420	0	5,139	.34	1.43
12	0	87	124	84	535	35	1,895	2,760	0	5,139	.04	1.47
13	70	107	130	63	870	562	30,568	32,300	70	5,209	2.87	4.34
14	0	107	138	36	1,459	1,465	25,695	28,900	0	5,209	.03	4.34
15	0	99	88	25	1,618	1,273	13,197	16,300	0	5,209	0	4.37

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal August 9 - 15, 2004 averaged 90.4 mgd. The average diversion for the 30-day period ending August 15, 2004 was 91.7 mgd and the maximum diversion during the period was 97 mgd on August 4, 2004.